Sharayu Hiwarkhedkar

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EDUCATION

PUNE INSTITUTE OF COMPUTER TECHNOLOGY
B.E., Computer Engineering
2019-2023 | CGPA: **9.63**/10

TAYWADE JUNIOR COLLEGE, NAGPUR
HSC, Science
2017-2019 | Score: 89.08%

ST. JOSEPH'S CONVENT, NAGPUR
SSC
2011-2017 | Score: 97.40%

LINKS

Github: **sharayuH**
LinkedIn: **Sharayu Hiwarkhedkar**
Leetcode: **sharayu_H**

SKILLS

PROGRAMMING AND FUNDAMENTALS
• Python • C++
• Data Structures & Algorithms
• Object Oriented Programming

WEB TECHNOLOGIES
• HTML • CSS • JS • ReactJS

DATABASE MANAGEMENT
• MySQL • MongoDB

VERSION CONTROL
• Git • Github • GitLab

OTHERS
• Cloud AWS • NLP (Machine Learning) • Figma • Graphic Design

LEADERSHIP

PICTOREAL, PICT |
Annual Magazine Club of PICT
Magazine Secretary | Sep'22 - Present
Head of Design | Aug'21 - Sep'22

PICT ACM STUDENT CHAPTER |
ACM India Best Student Chapter Award Winner for 5 years
Public Relations Officer | Mar'22 - Present

EXPERIENCE

SIEMENS DISW | Winter Intern | January 2023 - Present
- Working for one of the top **Siemens software product, NX**, in the security and deployment team.
- It is a PLM software and an advanced high-end CAD/CAM/CAE.

L3 CUBE | BE Project Intern | June 2022 - Present
- Working on developing a **Marathi NLP library.** | mahaNLP | Video
- One of the **top 4** Marathi NLP libraries.
- Researching on **data selection techniques for efficient pretraining**.

PERSISTENT SYSTEMS | Summer Intern | June 2022 - July 2022
- Implemented **AWS Cloud** technologies for Image Verification Project.
- Automated the developed AWS Infrastructure by using **Terraform**.

IOTIOT.IN | Web Development Intern | Dec 2021 - Feb 2022
- Improved the frontend of websites using **React** by following **SDLC**.
- Optimised the code of **BrainyPi and BrainyMiner websites** upto **2x faster** usage.
- Designed and implemented a **WebUI** for Diagnostic IIoT Gateway.

PROJECTS

STOCK-EXACT | Code | Video
- Technologies: HTML, CSS, JavaScript, PHP, MySQL
- A one stop shop for **wholesale vendors** to manage inventory.
- Sellers can **organize products, maintain categories, manage bills, etc**.

AGROSTATS | Code | Demo
- Technologies: ReactJS, Decision Tree, Open Weather API
- A website for crop prediction with **tech-agricultural features** .
- Helps farmer grow economically by maximizing yield.

COURTMANAGER | Code | Architecture
- Technologies: MERN, Google Firebase
- A **court management website** serving an online platform for the courts, clients and lawyers for **legal proceeding**.
- Scalable database to keep track of various activities of judiciary.

ACHIEVEMENTS AND PARTICIPATIONS

SMART INDIA HACKATHON - 2022 | Finalist | Team Leader | Architecture | Video
- Among the **top 5 teams** out of 98 teams.

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- Were one of the **top 200 teams** amongst 2875 teams.

DEVELOPZILLA | Winner
- Development based intercollegiate competition.